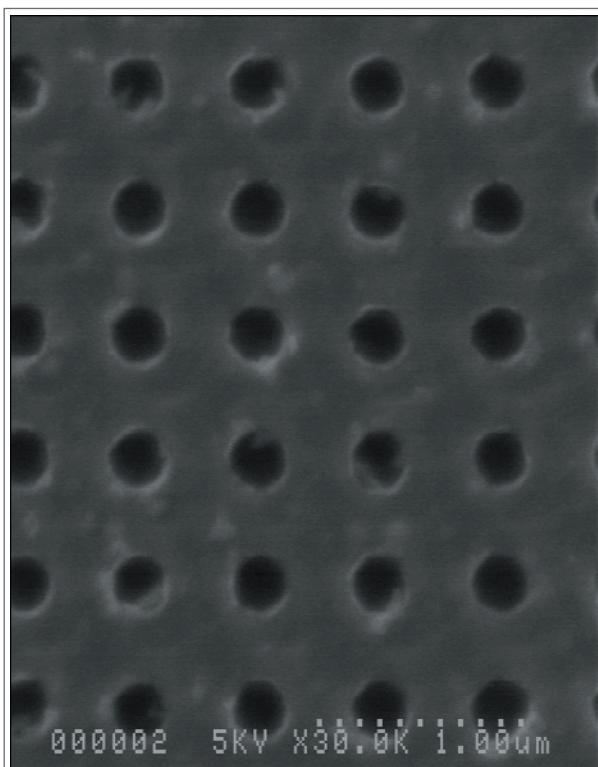


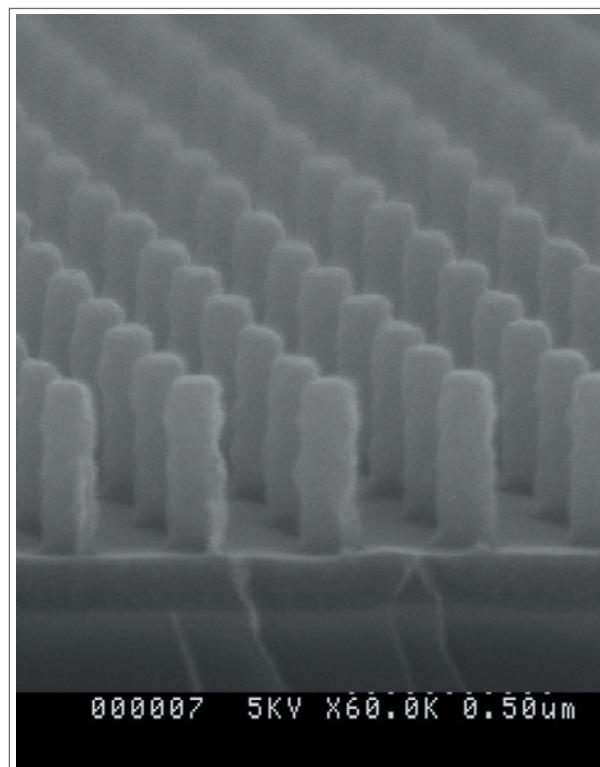
Advanced Optical Components & Technology

Nano-scale Patterning

AOCT patterns 2-dimensional regular patterns (posts or holes) on a wide variety of substrates at spacings from 300 nm to >1 micron, by laser interference lithography. Uniform fields from millimeter to meter-scale are possible.



2-D hole pattern on Silicon, 575 nm period.



2-D array of photoresist pillars on fused silica, 350 nm period.